

REMARKS

Claims 1-6 and 8-25 are pending in the current application. Claims 1, 4-5, 10, 12, 22-23, and 25 are amended by this response. Claims 3, 8-9, 11, 14-17, 20, and 24 are hereby canceled. Claims 1 and 22 are each amended to incorporate the limitations of claims 3, 8-9, 11, 14-17, and 20. Claims 4-5, 10, 12, 23, and 25 are amended to update the claim from which each depends. Support for these amendments may be found in the specification, figures and claims as originally filed. It is believed that no new matter has been entered through these amendments and entry is respectfully requested.

Summary of Examiner Interview

The undersigned thanks the Examiner for the telephonic Examiner Interview of January 25, 2012. The claims were discussed in view of the prior art of record. No agreement was reached with respect to the claims.

Claim Rejections - 35 U.S.C. § 103

Claims 1-6, 8-10, 12-19, and 24-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,852,065 to Baddiley (hereinafter "Baddiley") in view of U.S. Patent Application Publication No. 2004/0111567 to Anderson et al. (hereinafter "Anderson"). Claim 11 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Baddiley in view of Anderson, and further in view of U.S. Patent No. 6,781,898 to Kim et al. (hereinafter "Kim"). Claims 20-23 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Baddiley in view of Anderson, and further in view of U.S. Patent No. 5,581,773 to Glover (hereinafter "Glover"). These rejections are respectfully traversed and reconsideration is requested in light of the remarks below.

Neither Baddiley nor Anderson nor Kim nor Glover, either alone or in combination, teach or fairly suggest a multi-ported orthogonal data memory for effecting a corner-turning function, as recited in claim 1. Similarly, neither Baddiley nor Anderson nor Kim nor Glover, either alone or in combination, teach or fairly suggest a multi-ported orthogonal data memory for effecting a corner-turning function, as recited in claim 22. Accordingly claims 1 and 22 and all

claims that depend therefrom (e.g., claims 2, 4-6, 10, 12-13, 18-19, and 21 that depend from claim 1 and claims 23 and 25 that depend from claim 22) are patentable over the prior art of record. Reconsideration is respectfully requested

Conclusion

Applicants respectfully submit that the currently pending claims represent allowable subject matter. The Examiner is encouraged to contact the undersigned to resolve efficiently any formal matters or to discuss any aspects of the application or of this response. Otherwise, early notification of allowable subject matter is respectfully solicited.

Respectfully submitted,

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